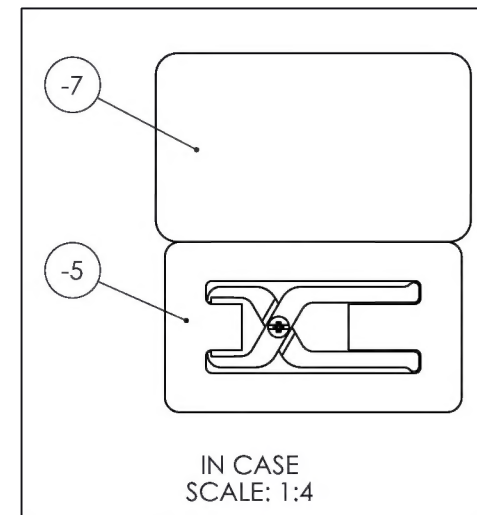
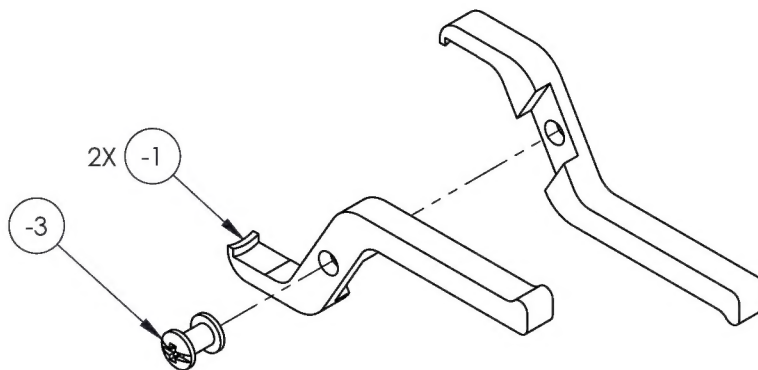


This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	1/7/2016	DPD	JAG



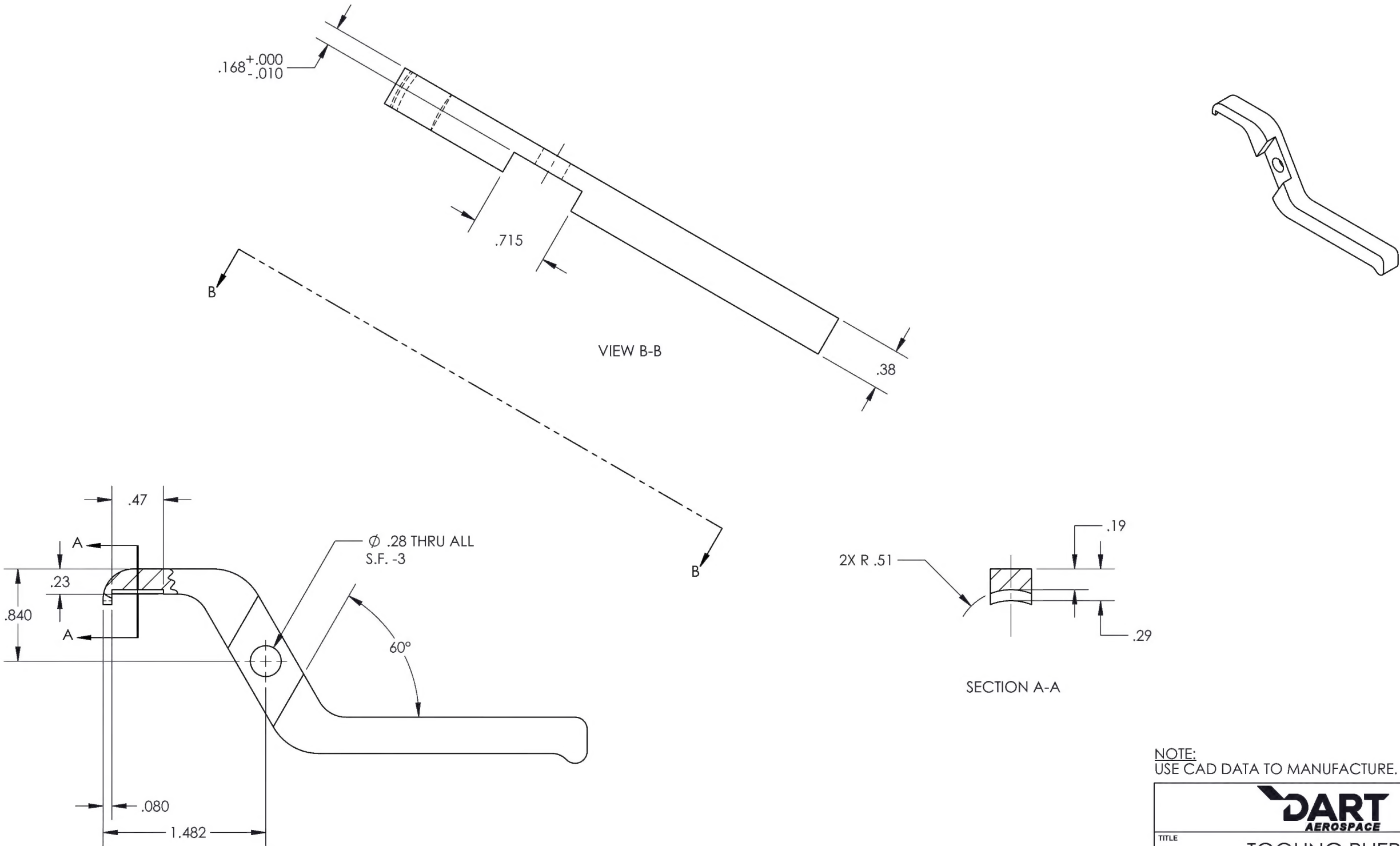
NOTE:
REFERENCE AIRBUS T/N M632V3011101.

DART AEROSPACE	
TITLE TOOLING PLIERS	
DWG NO. RBEM632V3011101	REV 1
MAT'L HEAT TREAT FINISH SPEC	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125°	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
USED ON MODEL H175	
DRAWN BY: DUERFELDT	CHECKED: CLOUGH
OPPS APPR: ANDERSON	QA APPR: LINDSAY
APPROVED: GILBERT	SCALE 1:2
DATE 12/2/2015	SHEET 1 OF 4

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	2	PLIER HALF	1018/1020 CR		2
		B/O	-3	1	BINDING POST	STEEL	Ø1/4 X 3/8, 10-24 (MCMASTER-CARR #98002A202)	1
		B/O	-5	1	BOTTOM FOAM	Y20, BLACK	.93 X 3.55 X 6.18 (I.R. SPECIALTY)	3
		B/O	-7	1	TOP FOAM	Y20, BLACK	.75 X 3.93 X 6.56 (I.R. SPECIALTY)	4
		B/O	-9	1	CASE	PLASTIC	#APP-1040-E	N/S
		B/O		1	DART PLACARD	ALUMINUM	RB41011	N/S

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



NOTE:
USE CAD DATA TO MANUFACTURE.

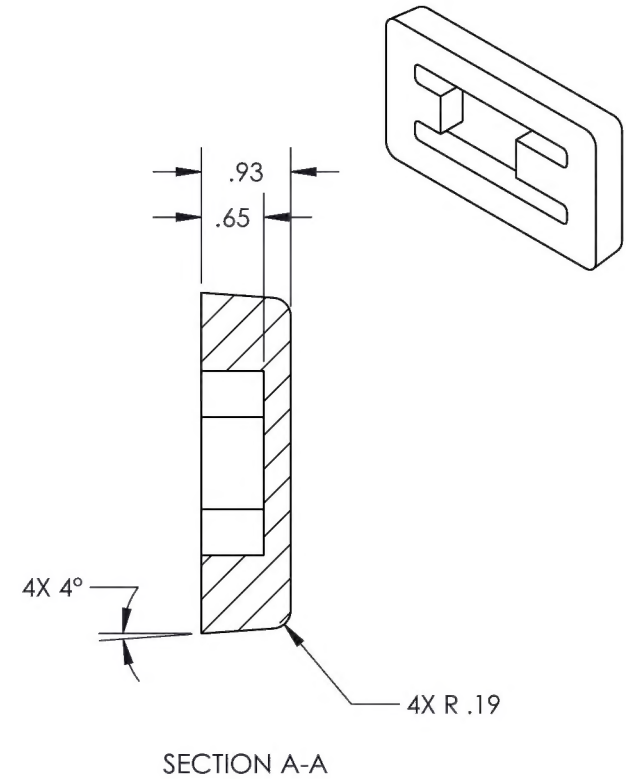
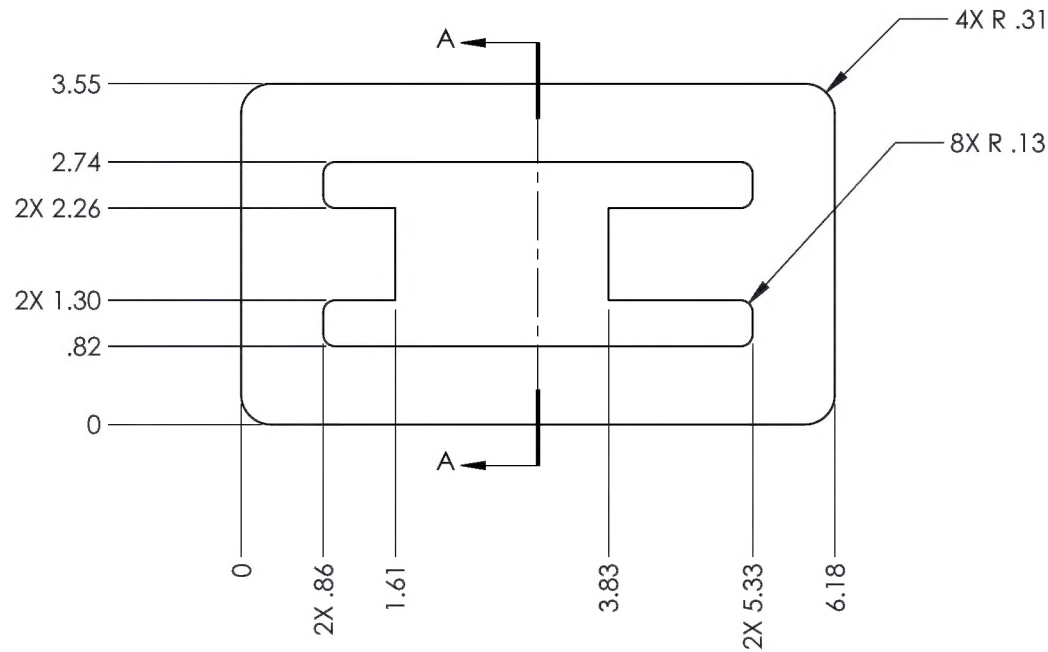
DART AEROSPACE		
TITLE TOOLING PLIERS		
DWG NO.	RBEM632V3011101-1	REV 1
MAT'L 1018/1020 CR	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125/	
HEAT TREAT		
FINISH PAINT YELLOW		
SPEC		
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
CHECKED: CLOUGH		
OPPS APPR: ANDERSON		
QA APPR: LINDSAY		
APPROVED: GILBERT	USED ON MODEL H175	
SCALE 1:1	DATE 12/2/2015	SHEET 2 OF 4

①

PLIER HALF

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED

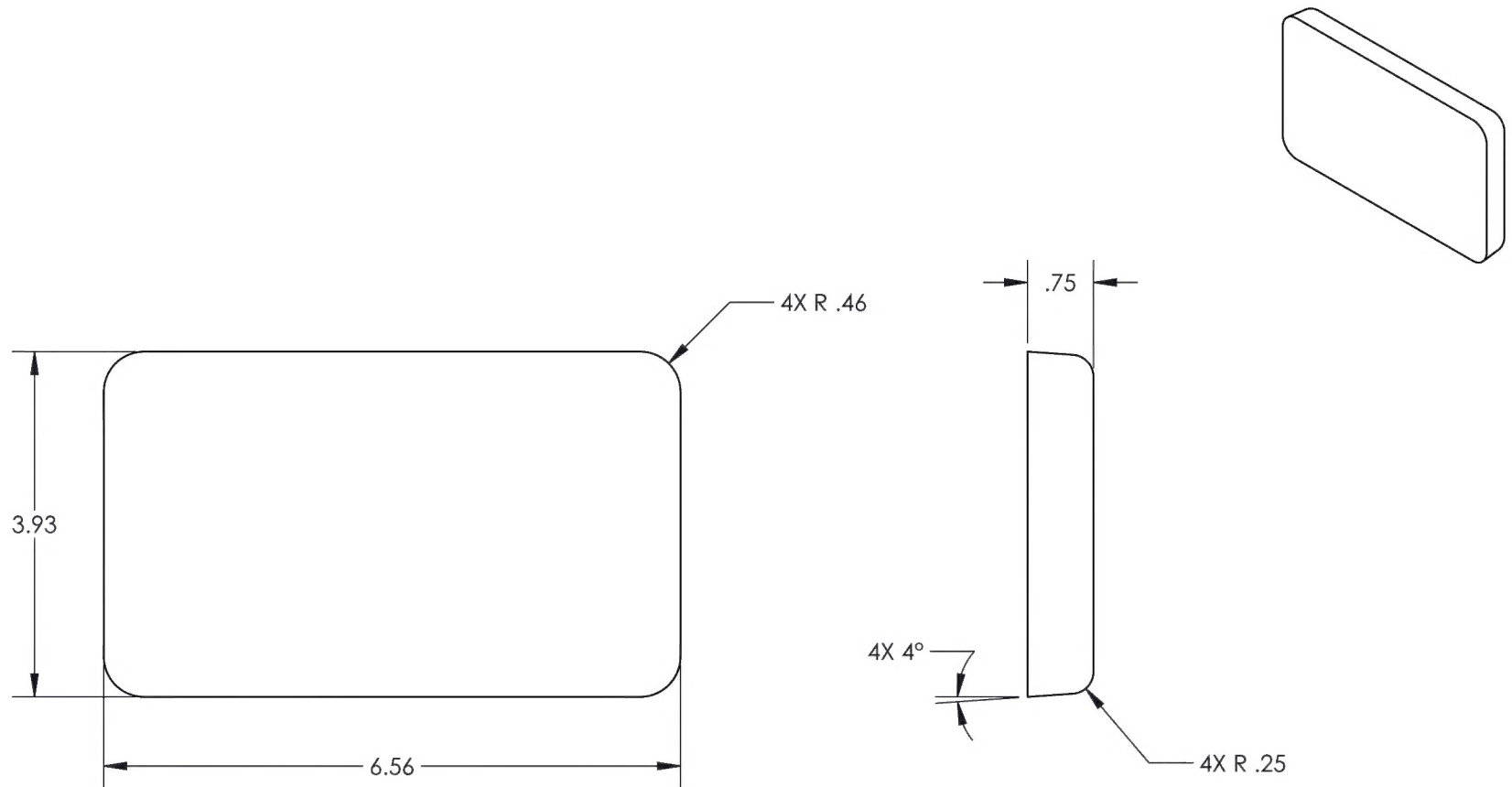


(-5)
BOTTOM FOAM

DART AEROSPACE	
TITLE TOOLING PLIERS	
DWG NO. RBEM632V3011101-5	REV 1
MAT'L Y20, BLACK	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± .5°
	.X ± .1 SURFACES = 125° ✓
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	H175
SCALE 1:2	DATE 12/2/2015
	SHEET 3 OF 4

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



(-7)
TOP FOAM

DART AEROSPACE	
TITLE TOOLING PLIERS	
DWG NO. RBEM632V3011101-7	REV 1
MAT'L Y20, BLACK	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± .5°
	.X ± .1 SURFACES = 125°
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
SCALE 1:2	USED ON MODEL
DATE 12/2/2015	H175
	SHEET 4 OF 4